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August 6, 2004, 11:42:53; Search time 664 Seconds (without alignments) 9798.896 Million cell updates/sec
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                                                                                                                                                                                                                                                                                                                                                                  Description
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| Cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
| Cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
| Cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
| Cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
| Cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
| Cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
| Cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
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| Cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
| Cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
| Cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
| Cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
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| Cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*
| Cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3222919 seqs, 2451570024 residues
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                                                                                                                 OM nucleic - nucleic search, using sw model
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Maximum Match 100%
Listing first 45 summaries
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Sequence 3, Appli Sequence 7, Appli Sequence 8, Appli Sequence 100265, Sequence 100265, Sequence 181320, Sequence 1813220, Sequence 1813220, Sequence 1813221, US-10-027-632-100265 US-10-027-632-100265 US-09-908-975-16197 US-09-918-995-936 US-10-027-632-183220 US-10-027-632-183221 US-10-027-632-183221 US-10-027-632-183221 US-10-027-632-183221 US-10-027-632-183221 US-10-027-632-183221 US-09-927-091-3 US-09-927-091-7 US-09-927-091-8 US-09-927-091-5 23433 30676 30625 610 48.2 48.2 48.2 48.2 48.2 48.2 60 54

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Sequence 2087, Ap Sequence 861, Appl Sequence 70, Appl Sequence 3170, Ap Sequence 3250, A Sequence 274, Appl Sequence 4545, Appl Sequence 163, Appl Sequence 163, Appl	Sequence 255924, sequence 255925, Sequence 255924, Sequence 172935, Sequence 172935, Sequence 91, Appl Sequence 63, Appl Sequence 63, Appl Sequence 63, Appl Sequence 13, Appl Sequence 63, Appl	Sequence 7391, Ap Sequence 7391, Ap Sequence 59603, A Sequence 523, App Sequence 147, App Sequence 147, App Sequence 163, App Sequence 29394, A Sequence 6594, Ap Sequence 6594, Ap Sequence 6594, Ap Sequence 6594, Ap
US-10-424-599-2087 US-10-062-674-861 US-10-052-482-70 US-10-424-599-3170 US-10-424-599-30250 US-09-933-797-274 US-10-021-323-4545 US-10-021-323-4545 US-10-021-323-4545	US-10-027-632-255924 US-10-027-632-255924 US-10-027-632-255925 US-10-027-632-255925 US-10-027-632-172935 US-10-027-632-172935 US-10-433-793-91 US-09-374-046A-63 US-10-424-599-139668	US-10-021-323-7391 US-10-437-963-59603 US-10-078-090-87 US-09-991-936-523 US-10-221-613-295 US-10-239-676-147 US-10-240-453-163 US-10-021-323-5966 US-10-021-323-8964 US-10-021-323-8039 US-10-021-323-8039 US-10-027-632-6594 US-10-027-632-6594
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ALIGNMENTS

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Best Local Similarity 100.0%; Score 1327; DB 9; Length 3826;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1327; Conservative 0; Mismatches 0; Indels 0;
                       Sequence 3, Application US/09927091
FREEDT NO. US20020119541A1
GENERAL INFORMATION:
APPLICANT: KILLARY, ANN
APPLICANT: LOTT, STEVE
APPLICANT: CHANDLER, DAWN
TITLE OF INVENTION: THE TUMOR SUPPRESSOR CAR-1
FILE REFERENCE: UTSC:6510S
CURRENT APPLICATION NUMBER: 05/09/927,091
CURRENT FILING DATE: 2001-08-09
FRIOR PILING DATE: 2000-08-23
FRIOR FILING DATE: 2000-08-23
FRIOR FILING DATE: 2000-08-10
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 3826
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US-09-927-091-3
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APPLICANT: LOTT, STEVE
APPLICANT: CHANDLER, DAWN
TITLE OF INVENTION: THE TUMOR SUPPRESSOR CAR-1
FILL EXPERENCE: UTSC:651US
CURRENT APPLICATION NUMBER: US/09/927,091
CURRENT FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-23
PRIOR APPLICATION NUMBER: 60/225,033
PRIOR FILING DATE: 2000-08-10
NUMBER: OF SEQ ID NOS: 9
SOFTWARE: PATENTIN VET: 2.1
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100.0%; Pred. No. 0;
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US-09-927-091-7
Sequence 7, Application US/09927091
Patent No. US20220119541A1
GENERAL INPORMATION:
APPLICANT: KILLARY, ANN
                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified base
; LOCATION: (5071)...(23433)
; OTHER INFORMATION: n = A or C
US-09-927-091-7
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Matches 1308; Conservative
                                                                              AAAAAA 1327
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ORGANISM: Human
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                                                                                                                                                            ; NAME/KEY: modified_base
; LOCATION: (6671)...(30676)
... OTHER INFORMATION: n = A or C or G or T/U
US-09-927-091-8
 PRIOR APPLICATION NUMBER: 60/225,033
PRIOR FILING DATE: 2000-08-10
NUMBER OF SEQ ID NOS: 9
SOCTWARE: PatentIn Ver. 2.1
SEQ ID NO 8
LENGTH: 30676
TYPE: DNA
ORGANISM: Human
FEATURE:
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Patent No. US20020119541A1
GENERAL INFORMATION:
APPLICANT: KILLARY, ANN
APPLICANT: LOTT, STEVE
TITLE OF INVENTION: THE TUMOR SUPPRESSOR CAR-1
FILE REFERENCE: UTSC:651US
CURRENT APPLICATION NUMBER: US/09/927,091
CURRENT APPLICATION NUMBER: 60/227,560
PRIOR FILING DATE: 2000-08-23
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QY 841 CATTCCCTAGAAGGAAGTTAGGGTGGGAGCCACCTGCGTTTTTCTGCCAC 900	CATTICCTIAGAAGTTAGGGTGGGGGGGGGGGCCCCCCCCTGGGTTTTCTGCCAC 253 AGCATCCAATCGTGAAGAACTCGGGAAGGGTGGAGTCCACATCTAGGGTTGTCCTGCCC 960	Db 25340 AGCATCCAATCGTGAAGAACTCGGGAGAGGGTGGAGTCCACATCTAGGGTTGTCCTGCCC 25399 Qy 961 CTTGGCTCTATCCTGCCCAAGGTGGGAAACTGGAGGTGGGCTGCAAGACTGAGCTA 1020 http://doi.org/10.11111111111111111111111111111111111	1021 AAUGUCTCCCCCCCTTTTTTTTTTTTTTTTTTTTTTTTTT	1081	OY 1141 AATGGCTGCCCGGCCACCCGGGCCTCCCTTGGGCAAAAGGAATTGTCAGCCCTACCCCA 1200 DD 25580 AATGGCTGCCCCGCCACCCGGGCCTCCCTTGGGCAAAAGGAATTGTCAGCCCTACCCCA 25639	QY 1201 ACCCTTCAACTACCAGAATCTGGGCCACCCCAGCAGTATTTTTATTTA	QY 1261 TTTTATGAGTTATGATTTGTATTAAATTAAAGTTACAGATGTCA 1308 	RESULT 4 US-09-927-091-5	<pre>; Sequence 5, Application US/09927091 ; Patent No. U220020119541A1 ; GENERAL INFORMATION:</pre>			; PRIOR APPLICATION NUMBER: 60/225,033 ; PRIOR FILING DATE: 2000-08-10 ; NUMBER OF SEQ ID NOS: 9 ; SOFTWARE: Patentin Ver. 2.1	O	; FEATURE: ; NAME/KEY: modified base ; LOCATION: (4754)(30625) ; OTHER INFORMATION: n = A or C or G or T/U	ore 1281; DB 9; Length 30625;	<pre>//datches 1298; Conservative 0; Mismatches 10; Indels 1; Gaps 1 TCCACAGTGGTCACAGGTACCTGGTCCTGAGGGTTGCCTCAGAGCCAACCTCTCCTGC </pre>	Db 22975 TCCACAGTGGTCACAGGTAGTACTGGTCTAGGGTTGCCTGAAAGCCAACCTTCTGC 2303* Qy 61 CACCCCCACACAAAAATATGGTTCCTACTTCTCCCACTGGTCGTGGTCAGTGAT 120 (Db 23035 CACCCCACACAAAAAAATATATGGTTCCTACTTCTCCCACTGATCTGCTGGTCAGTGAT 23094

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                                                                                                                                                                                  Sequence 100265, Application US/10027632
Publication No. US20020198371A1
GENERAL INFORMATION:
APPLICAMT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
FILE REFRENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
                                                                                   24235 ATTTATGAGTTATGATCAATTTGTATTAAATTAAAGTTACAGATGTCA 24283
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Pred. No. 3.8e-128;
1; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR PILING DATE: 2000-07-12
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR PILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 1000-02-4
PRIOR PILING DATE: 1000-02-4
PRIOR FILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-11-23
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-28
PRIOR PILING DATE: 1999-09-09
PRIOR PILING DATE: 1999-09-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: PRASESEQ FOR WINDOWS VERSION 4.0
SEQ ID NO 100265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 99.8%;
Matches 454; Conservative
                                                                                                                                                                      US-10-027-632-100265/c
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US-10-027-632-100265
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APPLICANT: Wang, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US 60/218,006
FRIOR APPLICATION NUMBER: US 60/218,006
FRIOR FILING DATE: 2000-07-20
FRIOR APPLICATION NUMBER: US 60/198,676
FRIOR APPLICATION NUMBER: US 60/193,483
FRIOR FILING DATE: 2000-03-20
FRIOR FILING DATE: 2000-03-20
FRIOR FILING DATE: 1999-11-23
FRIOR FILING DATE: 1999-11-23
FRIOR APPLICATION NUMBER: US 60/156,358
FRIOR FILING DATE: 1999-10-23
FRIOR FILING DATE: 1999-09-08-08
FRIOR FILING DATE: 1999-08-08
FRIOR APPLICATION NUMBER: US 60/146,002
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ilarity 99.8%; Pred. No. 3.8e-128;
Conservative 1; Mismatches 0;
455
                                                                                       35 RGACCCCTIGICAGACTIGGCATCTAICTCAGTTA
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217 TACTGACTCCACCTCTTTTCCAAACTAATCTGGTTCTRTAGTCAAGACTCCACAGAAATAT 158
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                  420 argecreacagagricriteggaaageraaagaaacagacraggreggararecaggaa 363
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APPLICANT: Wang, David G.
TITLE OF INVENTION: Polymorphisms in the Human Genome
TITLE OF INVENTION NUMBER: US 60/128,066
PRIOR FILING DATE: 2000-07-12
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-03-29
PRIOR PELICATION NUMBER: US 60/193,483
PRIOR PELICATION NUMBER: US 60/195,218
PRIOR PELING DATE: 2000-03-29
PRIOR FILING DATE: 2000-03-29
                                                                                                                                                                                                                                                     APPLICANT: Wansi, David G.

TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Olymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
FRIOR APPLICATION NUMBER: US 60/18,006
FRIOR APPLICATION NUMBER: US 60/18,676
FRIOR FILING DATE: 2000-07-12
FRIOR PILING DATE: 2000-04-30
FRIOR PAPLICATION NUMBER: US 60/193,483
FRIOR PILING DATE: 2000-03-29
FRIOR APPLICATION NUMBER: US 60/185,218
FRIOR APPLICATION NUMBER: US 60/165,363
FRIOR PELING DATE: 1999-11-33
FRIOR PELING DATE: 1999-11-33
FRIOR PELING DATE: 1999-11-33
FRIOR APPLICATION NUMBER: US 60/156,358
FRIOR PELING DATE: 1999-10-28
FRIOR APPLICATION NUMBER: US 60/156,002
FRIOR APPLICATION NUMBER: US 60/166,002
FRIOR APPLICATION NUMBER: US 60/146,002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              719 TCCTGAGGCCTGCCCCTCTCCCACTCACTCAGTTCCCAAATCTAAATTTTTACAAGAGA
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Pred. No. 0.0011;
1; Mismatches 49;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
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; Sequence 183221, Application US/10027632
; Publication No. US20020198371A1
                                                                                                                                                                 Sequence 183220, Application US/10027632 Publication No. US20020198371A1 GENERAL INFORMATION:
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Best Local Similarity
Matches 77; Conserv
                                                                                                                                              US-10-027-632-183220/c
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Matches
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APPLICANT: WASSERMAN, Alon
APPLICANT: WASSERMAN, Alon
APPLICANT: MINTZ, Eli
APPLICANT: MINTZ, Liat
APPLICANT: MINTZ, Liat
APPLICANT: FAIGLER, Simchon
TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND SPLICE
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
TITLE OF INVENTION: THAT POPULATE A TRANSCRIPTOME
TITLE OF INVENTION NUMBER: US/09/908,975
CURRENT FILING DATE: 2001-07-07-28
PRIOR FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR APPLICATION NUMBER: US 60/221,607
PRIOR SEQ ID NOS: 32337
SEQ ID NO 16197
LENGTH: 60
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Publication No. US20030073623A1
GENERAL INFORMATION:
APPLICANT: Hyese, Inc.
TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES
FILE REFERENCE: 20411-756
CURRENT APPLICATION NUMBER: US/09/918,995
CURRENT APPLICATION NUMBER: US/09/235,076
PRIOR PRILING DATE: 1999-01-20
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RGACCCCTTGTCAGACTTGGCATCTATCTCAGTTA 1
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 9396
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100.0%; Pred. No.
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| LOCATION: (1)...(480)
| OTHER 1NFORMATION: n = A,T,C or G
| US-08-918-995-9396
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Best Local Similarity 66.1
Matches 78; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity 60.6%;
Matches 77; Conservative
                                                        839 GTCATTT 845
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Publication No. US20020198371A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 10827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
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                                                                                                                                                                                                                                                             Score 48.2; DB 13; Length 455;
Pred. No. 0.0011;
1; Mismatches 49; Indels 0
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PRIOR FILING DATE: 1999-11-23
PRIOR PLING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR FILING DATE: 1999-09-28
PRIOR PLING DATE: 1999-09-28
PRIOR PLING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 183221
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Best Local Similarity 60.6%;
Matches 77; Conservative
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Best Local Similarity 60.6%
Matches 77; Conservative
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US-10-027-632-183222/c
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JS-10-027-632-183222
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ORGANISM: Human
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217 TACTGACTCCACCTCTTTTCCAAACTAATCTGGTTCTRTAGTCAAGACTCACAGAATAT 158
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157 ATCTGATTGAAGAATTTAATTCACATCAAGAATGCTAGCTGCAGGGGCTCTGGGAAAA 98
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APPLICANT: WIGNATION: Jeantification and Mapping of Single Nucleotide
TITLE OF INVENTION: 1040.

TITLE OF INVENTION: 1040.

FILE REFERENCE: 1088-7.129

CURRENT PELING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/218,006

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR PILING DATE: 2000-04-20

PRIOR PILING DATE: 2000-04-20

PRIOR PLILING DATE: 2000-04-20

PRIOR PLILING DATE: 2000-03-29

PRIOR PLILING DATE: 2000-02-44

PRIOR PLILING DATE: 1999-11-23

PRIOR PLILING DATE: 1999-11-23

PRIOR APPLICATION NUMBER: US 60/165,358

PRIOR APPLICATION NUMBER: US 60/166,368

PRIOR APPLICATION NUMBER: US 60/166,002

PRIOR APPLICATION NUMBER: US 60/146,002

PRIOR PLILING DATE: 1999-09-28

PRIOR PLILING DATE: 1999-08-09

NUMBER OF SEQ ID NOS: 325720

SOSTWARE FREEKEQ FOR WINDOWS VERSION 4.0
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2000-07-12
PRIOR FILING DATE: 2000-07-12
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REPERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT APPLICATION NUMBER: US 60/218,006
FRIOR APPLICANTON NUMBER: US 60/218,006
FRIOR PILING DATE: 2000-07-12
FRIOR APPLICATION NUMBER: US 60/199,676
FRIOR PILING DATE: 2000-04-20
FRIOR PILING DATE: 2000-04-20
FRIOR APPLICATION NUMBER: US 60/193,483
FRIOR APPLICATION NUMBER: US 60/185,218
FRIOR APPLICATION NUMBER: US 60/167,363
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Pred. No. 0.0011;
1; Mismatches 49; Indels 0
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3.6%; Score 48.2; DE
Best Local Similarity 60.6%; Pred. No. 0.001
Matches 77; Conservative 1; Mismatches
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR PEDICATION NUMBER: US 60/185,218
PRIOR PILING DATE: 2000-02-24
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-28
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 183221
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SOFTWARE: FastSEQ for Windows Version 4.0
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Publication No. US20030204075A9
GENERAL INFORMATION:
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97 AYAATTT 91
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Matches 77; Conserv
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US-10-027-632-183221
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719 TCCTGAGGCCTGCCCCTCTCCCACTTCACTCCCAAATCTAAATTTTTACAAGAGA 778

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APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: La Rosa Thomas J
APPLICANT: Abus
APPLICANT: Abus
APPLICANT: Covalic David K
APPLICANT: Covalic David Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REPRENCE: 38-21 (53223) B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
SEQ ID NOS: 265684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           217 TACTGACTCCACCTCTTTCCAAACTAGTTCTTGTTCTTTAGTCAGAGACTCACAGAAATAT 158
                                                                                      779 ITCIGITIGGGGGAACTIAAGICAGAICCAGAACCIIGGCIGCAAGGGAGICIGGGAAAI 838
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Pred. No. 0.018;
0; Mismatches 56; Indels 0
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US-10-424-599-2087
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Best Local Similarity 58.2
Matches 78; Conservative
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He : 668 secs
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RESULT 2
US-09-621-976-10374
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Query Match
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Sequence 73, Appl
Sequence 3, Appli
Sequence 1, Appli
Sequence 5, Appli
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(cgn2_6/ptodata/2/ina/5A_COMB.seq:*

(cgn2_6/ptodata/2/ina/5B_COMB.seq:*

(cgn2_6/ptodata/2/ina/6B_COMB.seq:*

(cgn2_6/ptodata/2/ina/6B_COMB.seq:*

(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*

(cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
     GenCore version 5.1.6 (c) 1993 - 2004 Compugen Ltd.
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US-09-621-976-17925
US-08-307-485A-6
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US-09-621-976-10374
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US-09-103-663-10
US-09-111-730-5
US-08-446-855A-1
US-09-150-741-1
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US-09-277-716-17
US-09-609-161B-17
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PCT-US96-06427-3
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Maximum Match 100%
Listing first 45 summaries
                                      nucleic search, using sw model
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Maximum DB seq length: 2000000000
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Match Length
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Pred. No. 0.023;
0; Mismatches 68; Indels
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APPLICANT: Johert, S.
APPLICANT: Johert, S.
TITLE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ 1D NOS: 19335
SEQ ID NO 17621
LENGTH: 597
TYPE: DNA
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Fatent No. 6639063
GENERAL INFORMATION:
APPLICANT: Dunas Milne Edwards, J.B.
APPLICANT: Glordano, J.Y.
TITLE REPERENCE: GENSET.054PR2
FILE REPERENCE: GENSET.054PR2
CURRENT APPLICANTON NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
US-09-053-374A-4

US-09-370-253-1

US-08-184-652-1

US-08-909-965C-9

US-09-220-1132-159

US-09-499-964-2

US-09-134-000C-713

US-09-134-000C-713

US-09-134-000C-713

US-09-134-000C-713

US-09-134-000C-713

US-09-134-000C-713

US-09-134-000C-713

US-09-134-00C-713

US-09-134-00C-713

US-09-134-00C-713

US-09-134-00C-713

US-09-10S-051-26

US-09-10S-051-26
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Patent No. 6639063
GENERAL INFORMATION:
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Matches 95; Conserv
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GENERAL INFORMATION:
APPLICANT: The General Hospital Corporation
TITLE OF INVENTION: FUCOSYLTRANSFERASE GENES AND USES THEREOF
NUMBER OF SEQUENCES: 4
CORRESPONDENCES. 4
CORRESPONDENCES ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 2134;
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ZIP: 02110-2804

ZIP: 02110-2804

COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/06427
                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,151 FILING DATE: 07-UN-1995 CLASSIFICATION: 530 CLASSIFICATION: ATTORNEY/ASTRI NUMBER: 35,238 REGISTRATION NUMBER: 35,238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 38.8; DB 2;
Pred. No. 0.25;
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                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: Lech, Karen F.
REGISTRATION NUMBER: 35,239
REFERENCE/DOCKET NUMBER: 007
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 00
TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION INTER:
APPLICATION NUMBER: 08/483
FILING DATE: 07-JUN-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        64.48;
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TELEFAX: 617/542-8906
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 2134 base pairs
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Best Local Similarity 64.4'
Matches 58; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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                  02110-2804
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STREET: 42.
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COUNTRY:
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Patent No. 6572859

GEBREAL INFORMATION:
APPLICANT: VALENTA, Rudolf et al.
TITLE OF INVENTION: NON-ANAPHYLACTIC FORMS OF GRASS POLLEN PHI P 6 ALLERGEN AND THEIR
FILE REFERENCE: 1614-0244p

CURRENT APPLICATION NUMBER: US/09/696,169A

CURRENT FILING DATE: 2002-05-06

NUMBER OF SEQ ID NOS: 21
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Patent NO. 5889752
GENERAL INFORMATION:
APPLICANT: Seed, Brian
APPLICANT: Holgersoon, Jan
TITLE OF INVENTION: FUCOSYLTRANSFERASE GENES AND USES THEREOF
NUMBER OF SEQUENCES: 4
CORRESPONDENCES ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
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llarity 64.8%; Pred. No. 0.06;
Conservative 0; Mismatches 32; Indels (
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Pred. No. 0.019;
0; Mismatches 95; Indels
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Best Local Similarity 53.2
Matches 109; Conservative
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                                                                         TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
Matches 59; Conserv
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SEQ ID NO 10374
LENGTH: 323
                                                                                                                 US-09-621-976-10374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-696-169A-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 12
LENGIH: 572
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-483-151-3
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   211
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                                                                                                                                                                                                                                                                                                                 2099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ISOLATION, CHARACTERIZATION, AND USE OF THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR IMMUNOGLOBULIN
                                                                                                                                                                                                                                                                                                      2040 ATTTGTTTCTGTCTTTATGTTTTTCTATAACCTGGATTTTTTAAAATCATATTAAAAT
                                                                                                                                                                                                                                             Gaps
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0
                                                                                                                                                                                                          DB 5; Length 2134;
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                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA.
APPLICATION NUMBER: US/07/869,933
FILING DATE: 19920416
CLASSIFICATION: 514
ATTONNEY/AGENT INPORMATION:
NAME: BENT'S Stephen A.
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 29,768
TELEPHONE: (703)836-9300
TELEPHONE: (703)836-9300
TELEPHAN: (703)883-4109
                                                                                                                                                                                                                                          32;
                                                                                                                                                                                                      Score 38.8; DB; Pred. No. 0.25; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                          2100 TACAGATGTGAAAATAAAAAAAAAAAA 2129
                                                                                                                                                                                                                                                                                                                                          1298 TACAGATGTCAAAAAAAAAAAAAAAAAAA 1327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 22313-0299
ZIP: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 10, Application US/07869933
Patent No. 5770396
          TELEFAX: 617/542-8906
TELEX: 200154
INPORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 2134 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Jean-Pierre
                                                                                                                                                                                                        2.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 899149
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
617/542-5070
617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 1174 base pairs
NUCLEIC ACID
DEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: KINET, Jean-P.
TITLE OF INVENTION: ISOLA
TITLE OF INVENTION: THE J.
TITLE OF INVENTION: IMMUD
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY & LAIV
                                                                                                                                                                                                                                      Conservative
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107..880
                                                                                                                                     linear
                                                                                                                                                                                                                        Local Similarity
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Best Local Similarity
                                                                                                                                   TOPOLOGY: li
MOLECULE TYPE:
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TELEPHONE:
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Matches
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APPLICANT: Shu Wakino
APPLICANT: Takao Saruta
APPLICANT: Hiromichi Suzuki
TITLE OF INVENTION: 25-HYDROXYVITAMIN D3-1a-HYDROXYLASE AND DNA ENCODING THE HYDROXYLA
FILE REFERENCE: 1074
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                                           1235 AGTATITITATITAAAATGTTGCCCATTTTATGAGTTATGATCAATTTGTATTAAATTAA 1294
                                                                                            1235 AGTATTTTATTTAAAATGTTGCCCATTTTATGAGTTATGATCAATTTGTATTAAATTAA 1294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1080 AGAATGAATAGATTCATTTATTAGCATTGTAAAAGAGATGTTCAATTCAATAAAATAAA 1139
                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Kinet et al.
TITLE OF INVENTION: Isolation, characterization, and use of the human beta
TITLE OF INVENTION: immunoglobulin E.
TITLE OF INVENTION: immunoglobulin E.
TITLE OF INVENTION: immunoglobulin E.
CURRENT APPLICATION NUMBER: US/09/103,663D
CURRENT APLICATION NUMBER: 07/869,933
EARLIER APPLICATION NUMBER: 07/869,933
EARLIER PILING DATE: 1992-04-16
NUMBER OF SEQ ID NOS: 35
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                         1140 TATAAAACCATGTAAAAAAAAAAAAAAAAAAA 1172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1295 AGTTACAGATGTCAAAAAAAAAAAAAAAAA 1327
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  0; Mismatches
                                                                                                                                             1295 AGTTACAGATGTCAAAAAAAAAAAAAAAAAA
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CURRENT FILING DATE: 1998-07-08
NUMBER OF SEQ ID NOS: 9
                                                                                                                                                                                                                                                                                                                     Sequence 10, Application US/09103663D Patent No. 6171803
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5, Application US/09111730 Patent No. 6274359 GENERAL INFORMATION:
APPLICANT: Hideharu Anazawa APPLICANT: Hiroko Shimada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Seiji Sugimoto
APPLICANT: Tooshimasa Shinki
APPLICANT: Tatsuo Suda
APPLICANT: Tatsuo Ishimura
APPLICANT: Watsuhiko Hayashi
APPLICANT: Toshiaki Monkawa
APPLICANT: Toshiaki Monkawa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 63.4<sup>1</sup>
Matches 59, Conservative
59; Conservative
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SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: CDS
; LOCATION: (107)..(880)
US-09-103-663-10
                                                                                                                                                                                                                                                                    RESULT 7
US-09-103-663-10
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STATE: PA
COUNTRY: US
ZIP: 19102
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Matches
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                                                                                                                                                                                                                                                                                                                                                         US-08-446-855A-1

Sequence 1, Application US/08446855A

Sequence 1, Application US/08446855A

Patent No. 1849571

GENERAL INFORMATION:

APPLICANT: Stewart, Thomas S

APPLICANT: Stewart, Thomas S

APPLICANT: O'Sullivan, William J

TITLE OF INVENTION: Nucleotide sequence encoding carbamoyl

TITLE OF INVENTION: phosphate synthetase II

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Nixon & Vanderhye PC

STREET: ILON No. 5849573th Glebe Road, 8th Floor

CITY: Arlington

STATE: Virginia
                                                                                                                                                                                                                                                        ;
0
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                                                                                                                           Length 2469;
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                                                                                                                                                          44; Indels
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0.86;
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                                                                                                                         Score 38.6; DB 3;
Pred. No. 0.31;
0; Mismatches 44;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 38.2; DB Pred. No. 0.86; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DAIA:
APPLICATION NUMBER: US/08/446,855A
FILING DATE: 06-Jul-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 06-Jul-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
RAME: Mitchard, Leonard C
REGISTRATION NUMBER: 29.009
REFERENCE/DOCKET NUMBER: 47-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 22201-4114
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
TELEPAX: 703-816-4100
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2.9%;
                                                                                                                           2.9%;
Best Local Similarity 59.6%;
Matches 65; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          8920 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 63.7
Matches 58; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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MOLECULE TYPE: genomic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
                                                           , NAME/KBY: CDS
, LOCATION: (24)..(1526)
US-09-111-730-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
                             ORGANISM: Rat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-446-855A-1
LENGTH: 2469
                  TYPE: DNA
                                                 FEATURE
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1297 ITACAGATGTCAAAAAAAAAAAAAAAAAAAA 1327

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Jessica
NUCLEIC ACID CORRESPONDING TO A GENE OF
NUCLEIC ACID CORRESPONDING TO A GENE OF
CHROMOSOME 22 INVOLVED IN RECURRENT CHROMOSOMAL
TRANSLATIONS ASSOCIATED WITH THE DEVELOPMENT OF CANCEROUS
TUMORE, AND NUCLEIC ACIDS OF FUSION RESULTING FROM SAID
TRANSLOCATIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1237 TATITITATITAAAATGTTGCCCATTTTATGAGTTATGATCAATTTGTATTAAATTAAAG 1296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Stewart et al.
ITILE OF INVENTION: Nucleotide Sequence Encoding Carbamoyl Phosphate
Patent No. 6183996
ITILE OF INVENTION: Synthetase II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1297 TTACAGATGTCAAAAAAAAAAAAAAAAAAAAAAAAA 1327
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                                                                                                                                                                                                                                                                                                        FILE REFERENCE:
CURRINT APPLICATION NUMBER: US/09/150,741
CURRINT APPLICATION NUMBER: P6380
EARLIER APPLICATION NUMBER: P6380
EARLIER FILING DATE: 1992-12-16
EARLIER FILING DATE: 1993-12-02
EARLIER FILING DATE: 1993-12-02
EARLIER FILING DATE: 1993-12-06
EARLIER FILING DATE: 1995-07-06
NUMBER OF SEQ ID NOS: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEE: Weiser & Associates: 230 South Fifteenth Street Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1, Application US/08343443B Patent No. 5968734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ploougastel, Beatrice
Thomas, Gilles
                                                                                                                      US-09-150-741-1
; Sequence 1, Application US/09150741
; Patent No. 6183996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; ORGANISM: Plasmodium falciparum
US-09-150-741-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Delattre, Olivier
Desmaze, Chantal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Melot, Thomas
Peter, Martine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 8920
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 1 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
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APPLICANT: Aurias
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GENERAL INFORMATION:
APPLICANT: OLEK, Alexander
APPLICANT: OLEK, Alexander
APPLICANT: OLEK, Alexander
APPLICANT: DIERENBROCK, Christian
APPLICANT: DEPENBROCK, Christian
APPLICANT: BERLIN, Kurt
ITILE OF INVENTION: Diagnosis of Diseases Associated with DNA Replication
ITILE OF INVENTION: Dy Assessing DNA Methylation
ITILE APPLICATION NUMBER: US/10/204,708
CURRENT APPLICATION NUMBER: US/10/3971
PRIOR FILING DATE: 2003-05-06
PRIOR FILING DATE: 2000-04-06
PRIOR PELING DATE: 2000-04-07
PRIOR PELING DATE: 2000-04-07
PRIOR APPLICATION NUMBER: DE 10019058.8
PRIOR APPLICATION NUMBER: DE 10019059.7
PRIOR APPLICATION NUMBER: DE 10032529.7
PRIOR PELING DATE: 2000-04-07
PRIOR PELING DATE: 2000-04-07
PRIOR PELING DATE: 2000-06-30
PRIOR PELING DATE: 2000-09-01
NUMBER OF SEQ ID NOS: 98
SEQ ID NO 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1218 ATCTGGGCCACCCCAGCAGTATTTTATTTAAAATGTTGCCCATTTTATGAGTTATGATC 1277
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2259 Airgrésagaccasasagecercitiaacieralearierrésigerregarentrir 2318
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 38; DB 2; Length 2371;
Pred. No. 0.46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               45; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
SOFTWARE: AEDIT 1.0 DOS text editor
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/343,443B
FILING DATE: 18-NOV-1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                    NAME: Weiser, Gerard J.
REGISTRATION NUMBER: 19,763
REFERENCE/DOCKET NUMBER: 989.6121P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-875-8383
TELEFAX: 215-875-8394
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FR93/00494
FILING DATE: 19-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 92/06123
APPLICATION STARY-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 84, Application US/10204708
Patent No. 6677731
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59.1%;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 2371 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       25..1992
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION:
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APPLICANT: Bryan, Bruce
APPLICANT: Szent-Gyroyyi, Christopher
APPLICANT: PROLUME, LTD.
TITLE OF INVENTION: LUCIFERASES, FLUORESCENT PROTEINS, NUCLBIC ACIDS ENCODING THE LUC
TITLE OF INVENTION: AND FLUORESCENT PROTEINS AND THE USE THEREOF IN DIAGNOSTICS, HIGH
                                                                                                                                                                                                                                                                                                                                                                                                                                                         FLUORESCENT PROTEINS, NUCLEIC ACIDS ENCODING THE
                                                    ô
                                                                                   1231 CAGCAGTATITITATITAAAATGTTGCCCATTITATGAGTTATGATCAATTTGTATAAA 1290
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1243 TATTTAAAAIGTTGCCCATTTTATGAGTTATGATCAATTTGTATTAAATTAAAGTTACAG 1302
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Pred. No. 0.36;
0; Mismatches 27; Indels 0;
           DB 4; Length 7664;
                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    27; Indels
                                                35;
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                                                                                                                                                                                                                 798 TAAAAATACGAATTTTAATTAAAATAACAAAA 765
      Score 38; DB 4;
Pred. No. 0.91;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Bryan, Bruce
APPLICANT: Bryan, Bruce
APPLICANT: Brance
APPLICANT: Brance
APPLICANT: Brance
APPLICANT: Brance
APPLICANT: Brance
ITILE OF INVENTION: LUCIFERASES, FLUORESCENT
CURRENT APPLICATION NUMBER: US/09/277,716A
CURRENT FILING DATE: 1998-03-26
BARLIER APPLICATION NUMBER: 60/102,939
BARLIER FILING DATE: 1998-06-15
BARLIER FILING DATE: 1998-06-15
BARLIER FILING DATE: 1998-06-15
BARLIER FILING DATE: 1998-06-15
BARLIER FILING DATE: 1998-06-15
MUMBER OF SEQ ID NOS: 32
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CURRENT APPLICATION NUMBER: US/09/609,161B
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/277,716
PRIOR FILING DATE: 1999-03-26
                                                                                                                                                                                                                                                                               RESULT 13
US-03-277-716-17
; Sequence 17, Application US/09277716A
; Patent No. 6232107
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    2.9%;
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Query Match 2.9%
Best Local Similarity 62.8%
Matches 59; Conservative
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SEQ ID NO 17
LENGTH: 1217
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Best Local Similarity 66.79
Matches 54; Conservative
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FEATURE:
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LOCATION: (31)..(963)
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US-09-609-161B-17
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                                                                                                                                                                                                                                                                                                                                                                            Query Match

2.8%; Score 37.8; DB 4; Length 1217;
Best Local Similarity 66.7%; Pred. No. 0.36;
Matches 54; Conservative 0; Mismatches 27; Indels 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INCORMATION:
GENERAL INCORMATION:
APPLICANT: Sharkin, Aaron J.
APPLICANT: Sharkin, Remuka
APPLICANT: Reinberg, Danny
APPLICANT: Woldanado, Edio
APPLICANT: Woldanado, Edio
TITLE OF INVENTION: mRNA CAPPING ENZYMES AND USES THEREOF
FILE REFERENCE: 601-1-079 ss
CURRENT APPLICATION UNMBER: US/09/134,218A
CURRENT APPLICATION NUMBER: 1998-08-14
NUMBER OF SEQ ID NOS: 19
SOCTWARRE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 4160
                                                                                                                                                                                                                                                         FEATURE:

NAME/KEY: CDS
LOCATION: (31)..(963)

COTATION: (31)..(963)

COTER INFORMATION: Renilla mulleri luciferase
US-09-609-161B-17
PRIOR APPLICATION NUMBER: 60/102,939
PRIOR FILING DATE: 1998-10-01
PRIOR APPLICATION NUMBER: 60/089,367
PRIOR FILING DATE: 1998-06-15
PRIOR FILING DATE: 1998-06-15
PRIOR FILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 17
LENGTH: 1217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1197 AAAAAAAAAAAAAAAA 1217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1303 ATGTCAAAAAAAAAAAAA 1323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Application US/09134218A Patent No. 6312926
                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Renilla mulleri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORGANISM: Mus musculus
US-09-134-218-1
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US-09-134-218-1
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Search completed: August 6, 2004, 12:26:55 Job time : 121 secs

4150 AAAAA 4154